

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

08/30/2001 SDIRETA1 00000030 09940876

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PTO-1556  
(5/87)

\*U.S. GPO: 1999-459-082/19144

08/29/01

1054 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.: 2001\_1194A

First Named Inventor : Kazushi HIGASHI et al.

Title: METHOD FOR ASSEMBLING INTEGRAL TYPE ELECTRONIC COMPONENT AND INTEGRAL TYPE ELECTRONIC COMPONENT

Express Mail Label No.:

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)2. ☐ Small Entity Status is hereby asserted.3. ☒ Specification [Total Pages: 15]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 4]5. ☒ Oath or Declaration [Total Pages : 3]

- a.1. ☐ Newly executed (original or copy)
- a.2. ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet (see 37 CFR 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or computer program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form
- b. Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ Paper
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 9. ☐ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney
- 11. ☐ English Translation Document (if applicable)
- 12. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
- 13. ☐ Preliminary Amendment
- 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
- 17. ☒ Other 1. COVER LETTER FOR APPLICATION FILED  
WITHOUT EXECUTED DECLARATION

## 2. CLAIM OF PRIORITY UNDER 35 USC 119

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.

Prior Application Information: Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



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PATENT TRADEMARK OFFICE

By:

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August 29, 2001

J1002 U.S. PTO

09/940878

08/29/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Kazushi HIGASHI et al. :  
Serial No. NEW : Attn: APPLICATION BRANCH  
Filed August 29, 2001 : Attorney Docket No. 2001\_1194A

METHOD FOR ASSEMBLING INTEGRAL TYPE  
ELECTRONIC COMPONENT AND INTEGRAL  
TYPE ELECTRONIC COMPONENT

**PATENT OFFICE FEE TRANSMITTAL FORM**

Assistant Commissioner for Patents,  
Washington, DC 20231

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

Sir:

Attached hereto is a check in the amount of \$710.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$710.00  
Assignment for Recordal ..... \$  
Additional Claims Fee:  
Excess of Twenty ..... \$  
Independent ..... \$  
Multiple Dependent Fee ..... \$

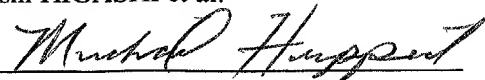
A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Kazushi HIGASHI et al.

By



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2001\_1194A

Figure 1 consists of 12 sub-graphs labeled (a) through (l), each showing the growth of *E. coli* O157:H7 in ground beef under different treatment conditions. The y-axis for all graphs is  $\log_{10}$  CFU/g, ranging from 0 to 10. The x-axis is time in hours, ranging from 0 to 120. The graphs show various growth curves, with some treatments showing significant inhibition of growth compared to the control.

- (a) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (b) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (c) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (d) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (e) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (f) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (g) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (h) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (i) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (j) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (k) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.
- (l) Control: Shows a typical growth curve, starting at  $\log_{10}$  CFU/g = 0 and reaching approximately 10 by 120 hours.

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# METHOD FOR ASSEMBLING INTEGRAL TYPE ELECTRONIC COMPONENT AND INTEGRAL TYPE ELECTRONIC COMPONENT

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